

Cal OES Daily Situation Report

July 11, 2019



Cal Fire tankers loading up with retardant and fuel.

Photo Credit: Cal Fire SLO / Twitter

Duty Officer	
EDO	Mitch Medigovich
CSWC Watch Officer	Chris Valenzano (Day) Michael Duddy (Night)
STAC Duty Officer	STAC@Cal.OES.ca.gov 916-275-4069
FDO FDO Shadow	Bill Bondshu Mark Courson
LDO	Ron Quigley
IDO	Rod Daugherty
CDO	Shauna Polk
SDO	Cody Gallagher
PIO	Justin Jacobs
TDO	Mike Beckstrand
ITDO	Justin Short
EQTP EQTP Shadow	Sharon Blankenheim Todd Becker
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System



SITUATION SUMMARY

Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level II	GeoOps	Normal Operations	Level II

Cal OES INLAND AND SOUTHERN REGIONS

2019 July 4th / 5th Earthquakes, Kern and San Bernardino Counties

On 07/05/19 at 2019 hours, a M7.1 earthquake occurred approximately 11 miles northeast of Ridgecrest on the China Lake Naval Weapons Center in Kern, San Bernardino and Inyo Counties. This event occurred at the northwestern end of the aftershock series. A M6.4 earthquake occurred on 07/04/19 at 1034 hours and is now considered a foreshock. The M6.4 earthquake occurred approximately 8 miles west-southwest of Searles Valley, Kern County.

- As of [2018 hours on 07/10/19](#), there were [9,320](#) aftershocks recorded ranging from M0.5 to M7.1 within a 70 km radius of the M7.1 main shock. [According to CalTech, there have been 4 - M5, 63 - M4 and 496 - M3 aftershocks.](#)
- [The events near the Coso Volcanic Field continue at a rate of 8-23 per hour and have been confirmed to be tectonic in nature with no volcanic indications on waveforms or deformation.](#)
- [The SOC Technical Specialist is coordinating with Southern Region to obtain photos/locations of new damage that occurred yesterday afternoon.](#)

Activations

- [The California State Operations Center \(SOC\) is currently activated at a Level II from 0700-1900 hours daily.](#) Operational Periods: A Shift, 0700-1900 hours, [Level 2](#); B Shift, 1900-0700 hours, [Duty Officer status](#).
- The Inland Regional Emergency Operations Center (IREOC) transitioned to GeoOps as of 07/06/19.
- The Southern Regional Emergency Operations Center (SREOC) [transitioned to GeoOps as of 07/11/19](#). Operational Period: A Shift 0700-1900 hours, Duty Officer Status overnight.
- Kern County Emergency Operations Center (EOC) is activated at Level 1 (lowest). Operational Period: A Shift 0800-1700 hours. Duty Officer Status overnight.
- San Bernardino County EOC is activated at Level 2. Operational Period: A Shift 0700-1900 hours, Duty Officer Status overnight.
- San Bernardino County Public Health's Department Operations Center (DOC) is activated at Level 2.
- City of Ridgecrest is activated at Level 3 (highest). Operational Period: A Shift 0700-2200 hours. Duty Officer Status overnight.
- The California Geological Survey (CGS) activated the Earthquake Clearinghouse to deploy a team of resources to the China Lake Naval Weapons Center area.
- CHP has two EOCs (Central and Inland) activated.
- The California Department of Public Health (CDPH) and the California Emergency Medical Services Authority (EMSA) activated the Medical and Health Coordination Center (MHCC) at Level 3 (lowest)

SITUATION SUMMARY (Continued)

Cal OES INLAND AND SOUTHERN REGIONS (Continued)

2019 July 4th / 5th Earthquakes, Kern and San Bernardino Counties (Continued)

Deployments

- 1 Cal OES Fire & Rescue Branch Deputy Chief deployed to the SOC
- 1 Cal OES Law Branch Assistant Chief deployed to LEOC (A Shift)
- 1 Cal OES Law Branch Assistant Chief deployed to Kern County EOC (A Shift)
- 1 Cal OES Inland Region ESC deployed to the SOC
- 1 Cal OES Inland Region Senior ESC deployed to GeoOps (A Shift)
- 2 Cal OES Inland Region ESCs deployed to Kern County EOC (A Shift)
- 3 Cal OES Coastal Region ESCs deployed to GeoOps (A Shift)
- 1 Cal OES Southern Region Senior ESCs deployed to San Bernardino County EOC.
- 1 Cal OES Southern Region ESCs deployed to Trona
- 1 Cal OES Southern Regional Administrator deployed to [the field in the San Bernardino County area.](#)
- 7 California Geological Survey (CGS) staff members deployed to the China Lake Naval Weapons Center area
- 7 USGS staff members deployed to the China Lake Naval Weapons Center area

Law Enforcement Mutual Aid (LEMA)

- Inyo County has six personnel assisting Kern County
- Mono County has four personnel assisting Kern County

Evacuations

- Kern County
 - Navy instructed non-essential personnel to evacuate China Lake Navy Weapons Center. Personnel have been relocated to an alternate site.

Shelters / Evacuation Centers

- San Bernardino County
 - 2 mobile American Red Cross (ARC) [Emergency Response Vehicles \(ERV\)](#) with comfort kits, clean-up kits, and water deployed to Trona on 07/05/19. They are staged at Fire Station 57.
 - Cooling center and mobile phone charging area located at Trona Golf Course, 82700 Trona Rd., Trona
 - Cooling Center remains open at Trona County Library.
 - Hours of Operations: 1000 hours to 1800 hours from 07/09/2019 to 07/18/2019
 - Water is available at this location.
- Kern County
 - Kerr-McGee Community Center (ARC shelter), 100 W. California Ave., Ridgecrest
 - Capacity: 544
 - Midnight Count: 71 total (inside and outside)



SITUATION SUMMARY (Continued)

Cal OES INLAND AND SOUTHERN REGIONS (Continued)

2019 July 4th / 5th Earthquakes, Kern and San Bernardino Counties (Continued)

Animal Shelters

- Kerr McGee Community Center, 100 W. California Ave., Ridgecrest
 - Most Recent Count: 13

Access and Functional Needs

- Kern County supplying ADA compliant shower trailer

Health and Medical

- San Bernardino County
 - Residents of San Bernardino are encouraged to go to the Kerr-McGee Community Center if they need a cool place to go.
 - On 07/05/19, the State Water Resources Control Board (SWRCB) Division of Drinking Water, Searles Domestic Water Company LLC, and San Bernardino PH issued a Boil Water Notice to the residents of Trona [on 07/05/19](#).
 - [As of 07/10/19, the boil water notice remains in affect.](#)
 - Bottled water is being distributed by: San Bernardino County, Red Cross, and the Searles Minerals parent company.

Critical Infrastructure

- [As of 1417 hours on 07/10/2019, all post-earthquake inspections for dams have been completed and dam owners have returned to normal operations.](#)

Proclamations

- On 07/04/19, Kern County proclaimed a local emergency in response to the Ridgecrest earthquake. Kern County is requesting a Gubernatorial Proclamation and CDAA assistance.
 - [A ratified proclamation was received from Kern County on 07/10/19.](#)
- On 07/04/19, The City of Ridgecrest proclaimed a local emergency in response to the earthquake. The City is requesting CDAA and SBA assistance.
- On 07/04/19, Governor Newsom declared a State of Emergency in response to the Ridgecrest earthquake, granting CDAA.
- On 07/06/19, San Bernardino County proclaimed a local emergency in response to the earthquake. San Bernardino County is requesting CDAA, declaration of a Major Disaster, FHWA-ER program funds and SBA assistance.
- On 07/06/19, the Governor issued an emergency proclamation for San Bernardino County which was also impacted by the effects of a second large magnitude earthquake near Ridgecrest that has damaged critical infrastructure, homes and other structures and caused fires. The full text of the emergency proclamation can be viewed [here](#).
- On 07/06/19, the Governor requested a Presidential Emergency Declaration for Direct Federal Assistance to further support the communities impacted by the earthquakes near Ridgecrest. The full request can be viewed [here](#).
- On 07/08/19, President Trump approved the Declaration of Emergency for California in relation to the July Earthquakes.



SITUATION SUMMARY (Continued)

Cal OES INLAND AND SOUTHERN REGIONS (Continued)

2019 July 4th / 5th Earthquakes, Kern and San Bernardino Counties (Continued)

Schools

- Trona Joint Unified School District (JUSD) is closed due to damage.
 - [Damage assessment has been completed. California Department of Education is waiting for the report.](#)
- Sierra Sands Unified School District (USD) is closed due to damage.
 - [Damage assessment has been completed. California Department of Education is waiting for the report.](#)

Missions

- See Cal OES Mission Tasking slide.

Recovery

- San Bernardino County
 - Contact the San Bernardino County Emergency Operations Center at 909-356-3998 from 0800-1700 hours, Monday through Friday, to report damage or specific needs.
 - Commodity Point of Distribution (CPOD) site at Trona High School, 83600 Trona Rd., Trona.
 - Operational Hours: 0800-2000 hours to distribute bottled water.
 - Portable restrooms and showers are available at the site (ADA facilities are also available).
 - Per Department of Behavioral Health, Crisis Response Teams are on site to support the community of Trona with basic mental health services.
 - County Human Resources will be providing a daily shuttle from Trona High School to the shelter in Ridgecrest.
 - Per Animal Care and Control, teams have been deployed to assist with loose animals.

Recovery (continued)

- San Bernardino County
 - The Trona Post Office is closed until further notice.
 - All residents are directed to go to the Ridgecrest Post Office at 101 E. Coso Ave. 93555
 - General phone number for the United States Postal Service is 1-800-275-8777
 - Local Assistance Center (LAC) is scheduled to be open 07/10/19 to 07/17/19 from 1000 to 1700 hours daily.
 - Located at Trona High School Gym in Trona.
- Kern County
 - Local Assistance Center (LAC) is scheduled to be open 07/11/19 to 07/14/19 from 1000 to 2000 hours daily.
 - Located at the Kerr McGee Community Center in Ridgecrest.



SITUATION SUMMARY (Continued)

Cal OES INLAND REGION

Potential Public Safety Power Shutoff (PSPS)

On 07/09/19 at 1537 hours, Southern California Edison (SCE) notified the CSWC of their decision to activate their Operation Emergency Center (OEC) for a potential PSPS event in Kern County ([Riverside County is no longer included in the current update](#)).

- 4,864 customers could be impacted in Kern County.
- 163 medical baseline customers have been identified.
- 44 critical care customers have been identified.
- The event may potentially occur within the following time frame: 1200 hours on 07/11/19 to 1800 hours on 07/13/19.
- All notifications have been made per CSWC SOP.

Cal OES SOUTHERN REGION

On 07/10/19 Tactical Communications (TACCOM) will provide communication support for a press conference in Malibu, Los Angeles County.

- MIGU 1 will be on location to provide the bandwidth necessary for video services.
- Three Cal OES Communication Reserve Unit (CRU) members will be transporting and operating MIGU 1.

Cal OES COASTAL REGION

- Nothing significant to report.

FIRE ACTIVITY

Cal OES Fire Preparedness Levels

National	Northern California	Southern California
Preparedness Level 2	Preparedness Level 2	Preparedness Level 2
	Multi-Agency Coordination System MACS Mode: 2	Multi-Agency Coordination System MACS Mode: 2

Please note: The National and Regional Preparedness Levels are maintained by the National Multi-Agency Coordination (MAC) Group and are separate from Cal OES activation levels.

Cal OES Fire Missions

- **2019-FIRE-402:** Incident Number: CA-CDF-000127, Request for five 20-person Hand Crews each and all necessary personnel, support, transportation and materials. 65 additional soldiers to be trained and ready to backfill. Assigned to fuel reduction efforts in SHU, NEU, BEU, and FKU (1 Crew in each unit with the exception of 2 crews in FKU).

MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

Lifeline Routes:

- There are no lifeline closures.

Non-Lifeline Routes:

- Click [here](#) for a list of current road closures.

Wildfire Closures:

- There are no wildfire closures.

Emergency Center Activations:

- There are no emergency center activations.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check
current Hwy. conditions.
You can also call 1-800-427-7623 for
current Hwy. conditions.



CALIFORNIA 911 SYSTEM

CA 911 Outages		
Northern California	Central California	Southern California
No 911 Outages	No 911 Outages	No 911 Outages

9-1-1 Outages/Remote/Community Isolations

- None reported.

Service Interruptions

- None reported.

WEATHER OF CONCERN

NORTHERN CALIFORNIA

- No significant weather of concern.

SOUTHERN CALIFORNIA

- Excessive Heat Warning is in effect for south eastern portion of state nearing the Arizona border. The event leading to the heat warning is expected to begin on Friday, 07/12/19.

Weather Advisories, Watches, and Warnings currently active in California:

- <http://www.wrh.noaa.gov/hazardSummary/?state=ca>

Active Weather Warnings, Watches and Advisories by County:

- <http://www.wrh.noaa.gov/hazardSummary/?state=ca&bycounty=1>

WEATHER KEY POINTS

07/11/19 - 07/17/19

Thursday-Friday

- Dry and breezy afternoon conditions will create slightly elevated fire weather concerns for portions of Inland and Southern Regions
- Areas of increased risk for heat impacts continue this week with the hottest days Friday-Sunday across portions of the Southern Region deserts
 - Temperatures will be in the 100s across the Sacramento and San Joaquin Valleys Friday/Saturday
 - Temperatures will be 110+ across the valleys of Southeast California Friday/Saturday, with little recovery overnight (Minimum temperatures 80+)



CALIFORNIA WEATHER IMPACTS

07/11/19 - 07/17/19

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Srn Coastal/ Inland/ Southern	Srn Coastal/ Inland/ Southern	Srn Coastal/ Inland/ Southern	Srn Coastal/ Inland/ Southern	Srn Coastal/ Inland/ Southern	Srn Coastal/ Inland/ Southern	Srn Coastal/ Inland/ Southern
Heat Risk	Southern Deserts	Inland/ Southern Deserts	Inland/ Southern	Inland/ Southern	Southern	Southern	Southern
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts

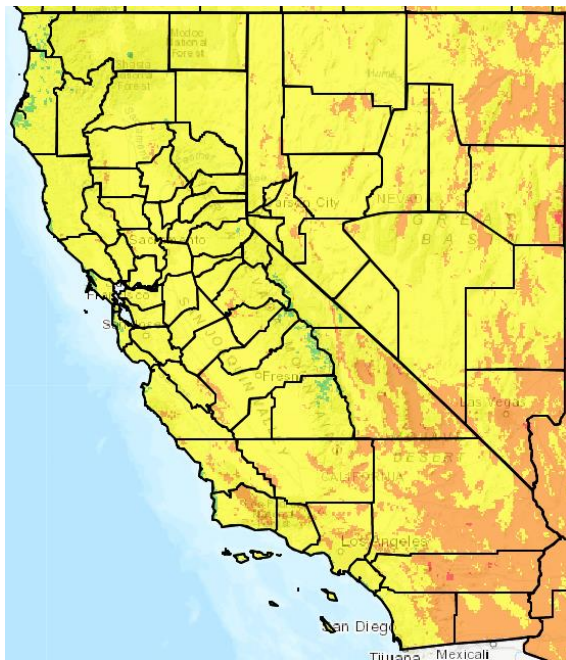


Moderate Impacts

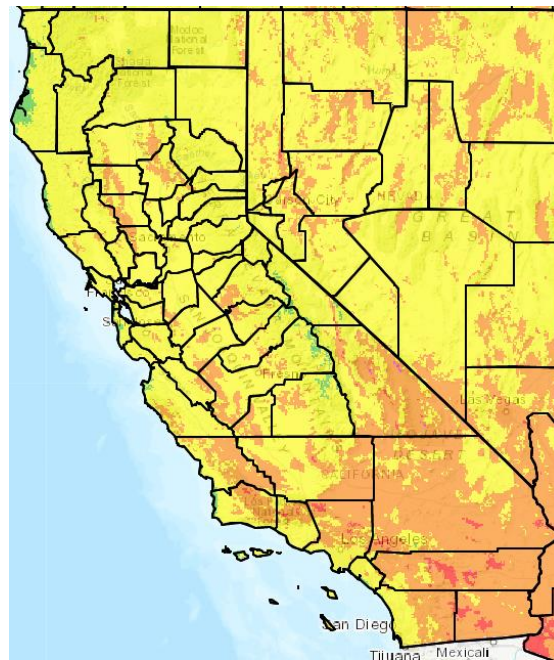


Severe Impacts

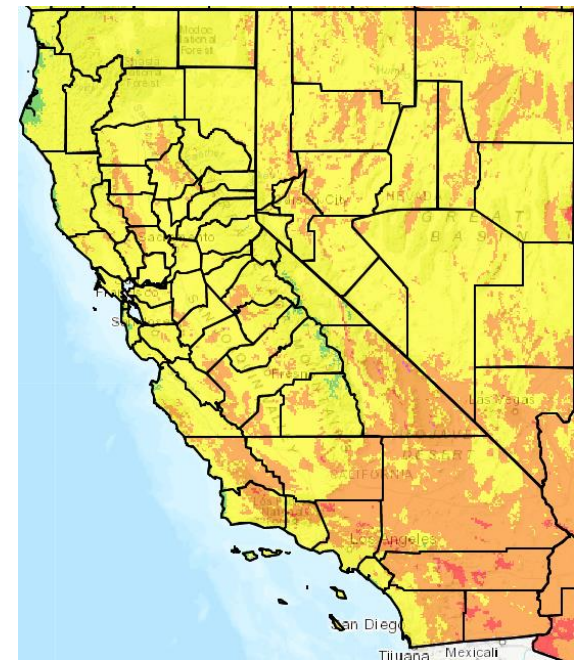
EXPERIMENTAL HEAT RISK FORECAST



Thursday, July 11



Friday, July 12



Saturday, July 13

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>



PRECIPITATION FORECAST

07/11/19 - 07/13/19

No significant precipitation is expected over the next 3 days

Precipitation (inches)



WEATHER OUTLOOK

07/16/19 - 07/24/19

6-10 Day Outlook (July 16 – July 20)

Temperatures

- Odds favor above normal temperatures for southern CA. Equal chances of above or below normal temperatures for northern CA.

Precipitation

- Equal chances of above normal or below normal precipitation across most the state

8-14 Day Outlook (July 18 – July 24)

Temperatures

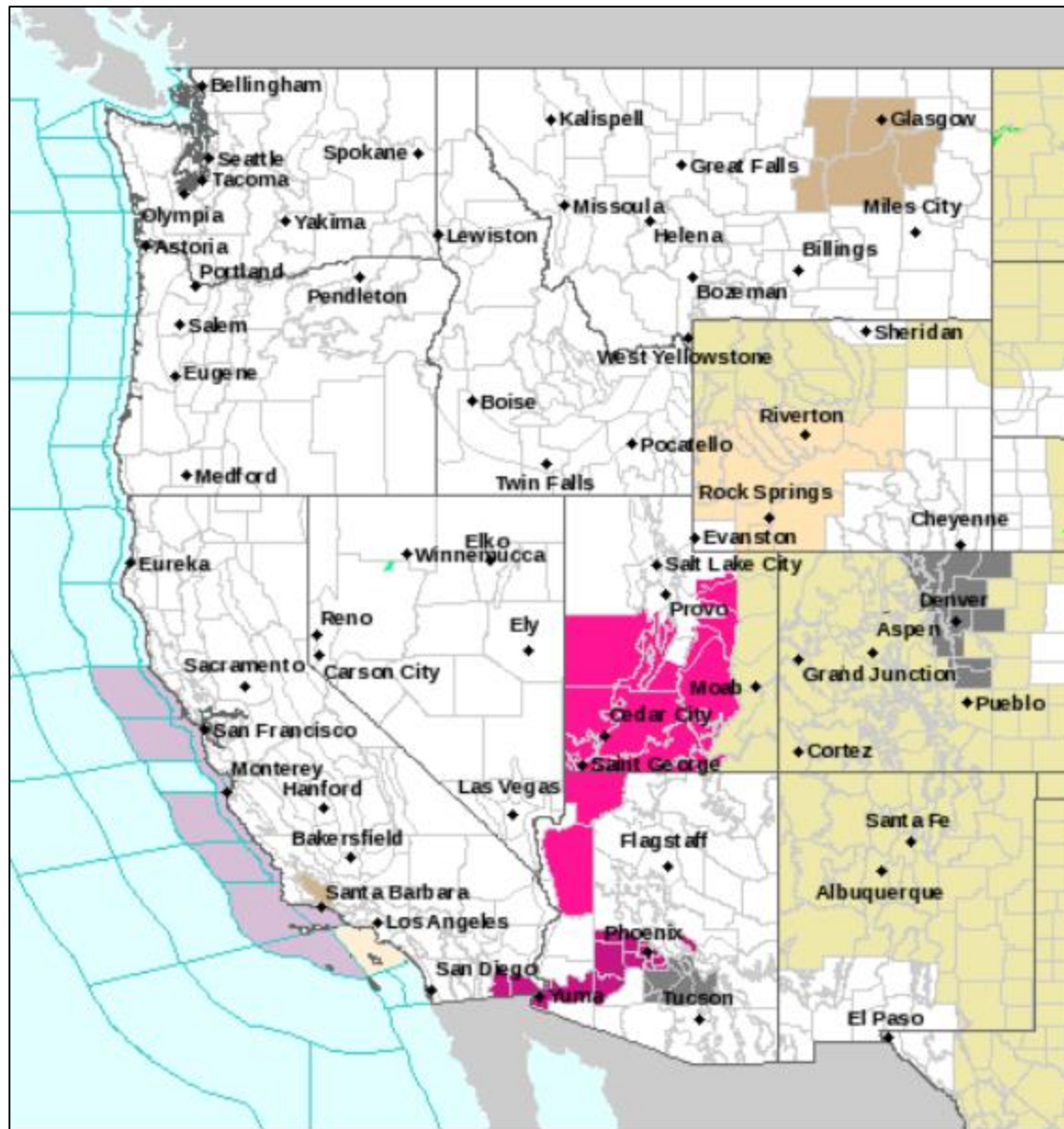
- Odds favor above normal temperatures for northern CA. Equal chances of above or below normal temperatures for southern CA.

Precipitation

- Equal chances of above normal or below normal precipitation across most the state



WEATHER MAP



- [Flood Warning](#)
- [Excessive Heat Warning](#)
- [Red Flag Warning](#)
- [Flood Advisory](#)
- [Small Craft Advisory](#)
- [Lake Wind Advisory](#)
- [Wind Advisory](#)
- [Special Weather Statement](#)
- [Marine Weather Statement](#)
- [Air Quality Alert](#)
- [Hazardous Weather Outlook](#)
- [Short Term Forecast](#)



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Cal OES LAW ENFORCEMENT MISSIONS

Cal OES Law Missions

- **2019-LAW-3524, 07/10/19, 1824 hours,** IERCC advised of an inReach activation at LAT/LONG 41.012113, -123.050244. These coordinates return to Grizzly Lake in Trinity County. The RO was able to text that there was a small fire and they needed assistance putting it out. Trinity County Sheriff's Office and the USFS were notified of the incident. At 1950 hours, USFS advised they had an air unit checking the area. At 2045 hours the USFS was unable to locate the fire. The RO sent the IERCC a message stating they had been able to knock to fire down to a smolder. USFS advised they would send the air unit out in the morning to ensure the fire was contained. **MISSION CLOSED**
- **2019-LAW-3060, 7/09/19, 2020 hours:** Inyo County SO providing mutual aid to Ridgecrest PD (4 deputies) 7/9-7/10 from 1800-0600 hours, reference the on-going EQ recovery. Region 5 and Region 6 RMAC and OES LEB A/C's advised. Region 5 A/C will brief in the morning. **MISSION ONGOING**
- **2019-LAW-3385, 7/9/19, 0900 hours:** Yolo SO, on behalf of CHP Woodland, requested Sacramento SO DART (DIVE team) to recover a vehicle that rolled into the Sacramento River. Region 4 Law Assistant Chief coordinating mission. **MISSION ONGOING**
- **2019-LAW-3372, 7/9/19, 0900 hours:** CalExpo Police requested a CalOES law enforcement mission number for mutual aid tracking. The CA State Fair is July 12-28, 2019. Multiple local and state law enforcement agencies will contribute officers for law enforcement operations. Region 4 Law A/C coordinating mission. **MISSION ONGOING**
- **2019-LAW-3368, 7/9/2019, 0900 hours:** CalExpo Police Department requesting TACCOM support to patch VHF, UHF, and 800 MHZ bands to the CalExpo Police Dispatch channel for law enforcement operations during the State Fair. CalOES Region 4 Law A/C is coordinating with CalExpo and TACCOM to support law enforcement communications for the duration of the CA State Fair. Comm25 assigned. TACCOM Region 4 A/C coordinating TACCOM resources. **MISSION ONGOING**
- **2019-LAW-3231, 07/07/19, 1719 hours:** CSWC advised of SAR mission request from Tulare County SO for a body recovery in the Kern River. 1525 hrs., Tulare SO advised they coordinated with Kern SO to utilize their boat and swift water rescue team to recover the decedent. Kern County requested a Cal OES mission number prior to deploying. A mission was generated and provided to Tulare SO. They advised they would provide a disposition when the mission was complete. **MISSION ONGOING**

Cal OES MISSION TASKING

Cal OES Missions

- **2019-SOC-3119:** Cal OES T Comm MIGU 5 on air at Bakersfield Staging (Wi-Fi), (1) CRU Member on scene, UHF Portable Repeater Kit, Cache of 24 APX 8000 radios (Kits 14 & 15), 48 batteries and 4 gang chargers. (2) [MAR 2 CRU are staffing as of 07/10/19.](#) **(Coordinating)**
- **2019-SOC-3081:** Request for 12 tractors / 10 53ft trailers / 2 box trucks with lift gates to Los Alamitos staging area. **(On-Scene)**
- **2019-SOC-3074:** Request for two tractor trailers with 4 drivers staged at Los Alamitos Staging Area 24-hours/day Reps for the 2019 Ridgecrest Earthquake. **(On-Scene)**
- **2019-SOC-3021:** State Agency representatives is activated in the SOC in support of 2019 Ridgecrest Earthquake. **(On-Scene)**
- **2019-SOC-3199:** Personnel for water distribution, coordination through the California National Guard, mission extended through 07/12/19. **(On-Scene)**
- **2019-SOC-3249:** State agency to secure lease enabling the use of Bakersfield Municipal Airport as a staging area. **(Coordinating)**
- **2019-SOC-3261:** Request for inspectors to inspect Sierra Sands Unified School District facilities. **(Enroute)**
- **2019-SOC-3297:** DWR Assessment Team requested to evaluate the water system needs for Searless Valley Mineral Operations and Domestic Water Company. **(On-Scene)**
- **2019-LAW-3211:** California Army National Guard Soldier's staged for support if needed in response to the July Fourth Earthquakes. **(On-Scene)**
- **2019-LAW-3248:** California Army National Guard air transport requested in support of the July Fourth Earthquakes. **(On-Scene)**
- **2019-LAW-33687:** [Comm Van 25, MAR 2 and 4 CRU staffing for Cal Expo / LE communications support operations, CA State Fair.](#) Deployment is scheduled for Friday, 07/12/19. **(Coordinating)**



Cal OES

GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.